

Notice of References CitedApplication/Control No.
09/981,983Applicant(s)/Patent Under Reexam
Iwamura et alExaminer
Jack KeithArt Unit
3641

Page 1 of 8

U.S. PATENT DOCUMENTS

| | Document Number Country Code-Number-Kind Code | Date MM-YYYY ¹ | Name | Classification ² |
|---|--|------------------------------|------|-----------------------------|
| A | | | | |
| B | | | | |
| C | | | | |
| D | | | | |
| E | | | | |
| F | | | | |
| G | | | | |
| H | | | | |
| I | | | | |
| J | | | | |
| K | | | | |
| L | | | | |
| M | | | | |

FOREIGN PATENT DOCUMENTS

| | Document Number Country Code-Number-Kind Code | Date MM-YYYY ¹ | Country | Name | Classification ² |
|---|--|------------------------------|---------|-------------------------|-----------------------------|
| N | 08-166476 ✓ | 6/1996 | JP | Iwamura et al | 376 100 |
| O | 08/166477 ✓ | 6/1996 | JP | Ito et al | 376 100 |
| P | 11-051903 ✓ | 2/1999 | JP | Ito et al | 376 100 |
| Q | 11-231081 ✓ | 8/1999 | JP | Iwamura et al | 376 100 |
| R | 06-258469 ✓ | 9/1994 | JP | JAAT(abstract Only) | 376 100 |
| S | 19,649,511 ✓ | 6/1998 | DE | Boddy et al (Abst Only) | 376 100 |
| T | 08-166478 ✓ | 6/1996 | JP | Goto et al | 376 100 |

NON-PATENT DOCUMENTS

| | Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages |
|---|---|
| U | ✓ David Braaten, 'Ridiculously' easy test yields claim of energy triumph, The Washington Times, p. A5 |
| V | ✓ Malcolm W. Browne, 'Fusion' Claim Is Greeted With Scorn by Physicists, The New York Times, p. A1 and A22 |
| W | ✓ Kreysa et al, A critical analysis of electrochemical nuclear fusion experiments, Journal of Electroanalytical Chemistry, Vol. 266, p. 437-450 |
| X | ✓ Ohashi et al, Decoding of Thermal Data in Fleischmann & Pons Paper, Journal of Nuclear Science and Technology, Vol. 26, No. 7, p. 729-732 |

^{*} A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a).¹ Dates in MM-YYYY format are publication dates.² Classifications may be U.S. or foreign.

Notice of References CitedApplication/Control No.
09/981,983Applicant(s)/Patent Under Reexam
Iwamura et alExaminer
Jack KeithArt Unit
3641

Page 2 of 8

U.S. PATENT DOCUMENTS

| | Document Number Country Code-Number-Kind Code | Date MM-YYYY ¹ | Name | Classification ² |
|---|--|------------------------------|------|-----------------------------|
| A | | | | |
| B | | | | |
| C | | | | |
| D | | | | |
| E | | | | |
| F | | | | |
| G | | | | |
| H | | | | |
| I | | | | |
| J | | | | |
| K | | | | |
| L | | | | |
| M | | | | |

FOREIGN PATENT DOCUMENTS

| | Document Number Country Code-Number-Kind Code | Date MM-YYYY ¹ | Country | Name | Classification ² |
|---|--|------------------------------|---------|---------------|-----------------------------|
| N | 2000-258573 ✓ | 9/2000 | JP | Iwamura et al | 376 100 |
| O | 2000-042388 ✓ | 2/2000 | JP | Sakano et al | 376 100 |
| P | 11-038169 ✓ | 2/1999 | JP | Ito et al | 376 100 |
| Q | | | | | |
| R | | | | | |
| S | | | | | |
| T | | | | | |

NON-PATENT DOCUMENTS

| | Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages |
|---|---|
| U | ✓ MisKelly et al, Analysis of the Published Calorimetric Evidence for Electrochemical Fusion of Deuterium in Palladium, Science, Vol. 246, No. 4931, p. 793-796 |
| V | ✓ Lewis et al, Searches for low-temperature nuclear fusion of deuterium in palladium, Nature, Vol. 340, p. 525-530 |
| W | ✓ George Chapline, Cold Confusion, UCRL-101583, p. 1-9 |
| X | ✓ David Stipp, Georgis Group Outlines Errors That Led TO Withdrawl of 'Cold Fusion' Claims, The Wall Street Journal, p. B4 |

^{*} A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a).¹ Dates in MM-YYYY format are publication dates.² Classifications may be U.S. or foreign.

| | | | |
|-----------------------------------|--|--|-------------|
| Notice of References Cited | Application/Control No. 09/981,983 | Applicant(s)/Patent Under Reexam Iwamura et al | |
| | Examiner Jack Keith | Art Unit 3641 | Page 3 of 8 |

U.S. PATENT DOCUMENTS

| | Document Number Country Code-Number-Kind Code | Date MM-YYYY ¹ | Name | Classification ² |
|---|--|------------------------------|------|-----------------------------|
| A | | | | |
| B | | | | |
| C | | | | |
| D | | | | |
| E | | | | |
| F | | | | |
| G | | | | |
| H | | | | |
| I | | | | |
| J | | | | |
| K | | | | |
| L | | | | |
| M | | | | |

FOREIGN PATENT DOCUMENTS

| | Document Number Country Code-Number-Kind Code | Date MM-YYYY ¹ | Country | Name | Classification ² |
|---|--|------------------------------|---------|------|-----------------------------|
| N | | | | | |
| O | | | | | |
| P | | | | | |
| Q | | | | | |
| R | | | | | |
| S | | | | | |
| T | | | | | |

NON-PATENT DOCUMENTS

| | Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages |
|---|--|
| U | Philip J. Hilts, Significant Errors Reported In Utah Fusion Experiments, The Washington Post, p. A1 and A7 |
| V | Associated Press, Panel Opposes Cold Fusion Efforts, The Washington Post, p. A14 |
| W | Alber et al, Search for Neutrons from 'Cold Nuclear Fusion', Zeitschrift fur Physik A Atomic Nuclei, Vol. 333, p. 319-320 |
| X | J. F. Cooke, Report of Foreign Travel of J. F. Cooke, Head, Solid State Theory Section, Solid State Division, ORNL/FTR-3341, p. 2-15 |

* A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a).

¹ Dates in MM-YYYY format are publication dates.

² Classifications may be U.S. or foreign.

Notice of References CitedApplication/Control No.
09/981,983Applicant(s)/Patent Under Reexam
Iwamura et alExaminer
Jack KeithArt Unit
3641

Page 4 of 8

U.S. PATENT DOCUMENTS

| | Document Number Country Code-Number-Kind Code | Date MM-YYYY ¹ | Name | Classification ² |
|---|--|------------------------------|------|-----------------------------|
| A | | | | |
| B | | | | |
| C | | | | |
| D | | | | |
| E | | | | |
| F | | | | |
| G | | | | |
| H | | | | |
| I | | | | |
| J | | | | |
| K | | | | |
| L | | | | |
| M | | | | |

FOREIGN PATENT DOCUMENTS

| | Document Number Country Code-Number-Kind Code | Date MM-YYYY ¹ | Country | Name | Classification ² |
|---|--|------------------------------|---------|------|-----------------------------|
| N | | | | | |
| O | | | | | |
| P | | | | | |
| Q | | | | | |
| R | | | | | |
| S | | | | | |
| T | | | | | |

NON-PATENT DOCUMENTS

| | Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages |
|---|--|
| U | G. Horanyi, Some Basic Electrochemistry And The Cold Nuclear Fusion Of Deuterium, Journal of Radioanalytical Nuclear Chemistry, Letters, Vol. 137, No. 1, p. 23-28 |
| V | Faller et al, Investigation Of Cold Fusion In Heavy Water, Journal of Radioanalytical Nuclear Chemistry, Letters, Vol. 137, No. 1, p. 9-16 |
| W | Haidas et al, Search For Cold-Fusion Events, Solid State Communications, Vol. 72, No. 4, p. 309-313 |
| X | Ziegler et al, Electrochemical Experiments in Cold Nuclear Fusion, Physical Review Letters, Vol. 62, No. 25, p. 2929-2932 |

^{*} A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a).¹ Dates in MM-YYYY format are publication dates.² Classifications may be U.S. or foreign.

Notice of References CitedApplication/Control No.
09/981,983Applicant(s)/Patent Under Reexam
Iwamura et alExaminer
Jack KeithArt Unit
3641

Page 5 of 8

U.S. PATENT DOCUMENTS

| | Document Number Country Code-Number-Kind Code | Date MM-YYYY ¹ | Name | Classification ² |
|---|--|------------------------------|------|-----------------------------|
| A | | | | |
| B | | | | |
| C | | | | |
| D | | | | |
| E | | | | |
| F | | | | |
| G | | | | |
| H | | | | |
| I | | | | |
| J | | | | |
| K | | | | |
| L | | | | |
| M | | | | |

FOREIGN PATENT DOCUMENTS

| | Document Number Country Code-Number-Kind Code | Date MM-YYYY ¹ | Country | Name | Classification ² |
|---|--|------------------------------|---------|------|-----------------------------|
| N | | | | | |
| O | | | | | |
| P | | | | | |
| Q | | | | | |
| R | | | | | |
| S | | | | | |
| T | | | | | |

NON-PATENT DOCUMENTS

| | Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages |
|--------|--|
| ✓ U | Schrieder et al, Search for cold nuclear fusion in palladium-deuteride, Zeitschrift fur Physik B-Condensed Matter, Vol. 76, No. 2, p. 141-142 |
| ✓ V | Price et al, Search for Energetic-Charged-Particle Emission from Deuterated Ti and Pd Foils, Physical Review Letters, Vol. 63, No. 18, p. 1926-1929 |
| ✓ W | Cribier et al, Conventional Sources Of Fast Neutrons In "Cold Fusion" Experiments, Physics Letters B, Vol. 228, No. 1, p. 163-166 |
| ✓ X | Shani et al, Evidence For A Background Neutron Enhanced Fusion In Deuterium Absorbed Palladium, Solid State Communications, Vol. 72, No. 1, p. 53-57 |

¹ A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a).¹ Dates in MM-YYYY format are publication dates.² Classifications may be U.S. or foreign.

Notice of References CitedApplication/Control No.
09/981,983Applicant(s)/Patent Under Reexam
Iwamura et alExaminer
Jack KeithArt Unit
3641

Page 6 of 8

U.S. PATENT DOCUMENTS

| | Document Number Country Code-Number-Kind Code | Date MM-YYYY ¹ | Name | Classification ² |
|---|--|------------------------------|------|-----------------------------|
| A | | | | |
| B | | | | |
| C | | | | |
| D | | | | |
| E | | | | |
| F | | | | |
| G | | | | |
| H | | | | |
| I | | | | |
| J | | | | |
| K | | | | |
| L | | | | |
| M | | | | |

FOREIGN PATENT DOCUMENTS

| | Document Number Country Code-Number-Kind Code | Date MM-YYYY ¹ | Country | Name | Classification ² |
|---|--|------------------------------|---------|------|-----------------------------|
| N | | | | | |
| O | | | | | |
| P | | | | | |
| Q | | | | | |
| R | | | | | |
| S | | | | | |
| T | | | | | |

NON-PATENT DOCUMENTS

| | Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages |
|---|---|
| U | Associated Press, Physicist: Utah Cold-Fusion Gear Doesn't Work, The Washington Post, p. A3 |
| V | Salamon et al, Limits on the emission of neutrons, gamma rays, electrons and protons from Pons/Fleischmann electrolytic cells, Nature, Vol. 344, p. 401-405 |
| W | Murray, (4/1998), Rothwell: Abstracts: Cain, Case, Iwamura, Ohmori, Silver, Stringham, Database [online], p. 1-11, Available website: groups.google.com, Accessed: 7/2003 |
| X | Little et al (1996), Calorimetric Study of Pd/Ni Beads from the CETI RIFEX Kit, Database [online], p. 1-15, Available website: www.earthtech.org, Accessed on 10/22/2003 |

^{*} A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a).¹ Dates in MM-YYYY format are publication dates.² Classifications may be U.S. or foreign.

Notice of References CitedApplication/Control No.
09/981,983Applicant(s)/Patent Under Reexam
Iwamura et alExaminer
Jack KeithArt Unit
3641

Page 7 of 8

U.S. PATENT DOCUMENTS

| | Document Number Country Code-Number-Kind Code | Date MM-YYYY ¹ | Name | Classification ² |
|---|--|------------------------------|------|-----------------------------|
| A | | | | |
| B | | | | |
| C | | | | |
| D | | | | |
| E | | | | |
| F | | | | |
| G | | | | |
| H | | | | |
| I | | | | |
| J | | | | |
| K | | | | |
| L | | | | |
| M | | | | |

FOREIGN PATENT DOCUMENTS

| | Document Number Country Code-Number-Kind Code | Date MM-YYYY ¹ | Country | Name | Classification ² |
|---|--|------------------------------|---------|------|-----------------------------|
| N | | | | | |
| O | | | | | |
| P | | | | | |
| Q | | | | | |
| R | | | | | |
| S | | | | | |
| T | | | | | |

NON-PATENT DOCUMENTS

| | Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages |
|---|--|
| u | Murray, (12/1998), Iwamura critique 7.22.98, Database [online], p. 1-5, Available website: groups.google.com, Accessed on 7/14/2003 |
| v | Moore, (2003), Cold fusion Lives!, Database [online], p. 1-5, Available website: evworld.com, Accessed on 7/14/2003 |
| w | Storms, (2001), Where do we stand on cold Fusion?, Database [online], Available website: 21stcenturysciencetech.com, Accessed on 7/14/2003 |
| x | Shanahan, (7/2002), New cold fusion paper by Iwamura et al, Database [online], p. 1-8, 1-9, 1-4, and 1-2 Available website: groups.google.com, Accessed on 7/14/2003 |

¹ A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a).¹ Dates in MM-YYYY format are publication dates.² Classifications may be U.S. or foreign.

Notice of References CitedApplication/Control No.
09/981,983Applicant(s)/Patent Under Reexam
Iwamura et alExaminer
Jack KeithArt Unit
3641

Page 8 of 8

U.S. PATENT DOCUMENTS

| | Document Number Country Code-Number-Kind Code | Date MM-YYYY ¹ | Name | Classification ² |
|---|--|------------------------------|------|-----------------------------|
| A | | | | |
| B | | | | |
| C | | | | |
| D | | | | |
| E | | | | |
| F | | | | |
| G | | | | |
| H | | | | |
| I | | | | |
| J | | | | |
| K | | | | |
| L | | | | |
| M | | | | |

FOREIGN PATENT DOCUMENTS

| | Document Number Country Code-Number-Kind Code | Date MM-YYYY ¹ | Country | Name | Classification ² |
|---|--|------------------------------|---------|------|-----------------------------|
| N | | | | | |
| O | | | | | |
| P | | | | | |
| Q | | | | | |
| R | | | | | |
| S | | | | | |
| T | | | | | |

NON-PATENT DOCUMENTS

| | Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages |
|---|--|
| U | Iwamura et al, Detection of anomalous elements., x-ray and excess heat induced by continuous diffusion of deuterium through mulit-layer cathode (Pd/CaO/Pd), 7th international conference on cold fusion, 1998, p. 167 + |
| V | |
| W | |
| X | |

¹ A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a).¹ Dates in MM-YYYY format are publication dates.² Classifications may be U.S. or foreign.